

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-194374

(43)Date of publication of application : 29.07.1997

(51)Int.Cl.

A61K 31/47

A61K 31/535

C07D451/04

(21)Application number : 08-296638

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(22)Date of filing : 08.11.1996

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(30)Priority

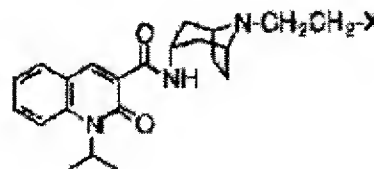
Priority number : 07295300 Priority date : 14.11.1995 Priority country : JP

(54) THERAPEUTIC AGENT FOR DISEASE IN DIGESTIVE ORGAN

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a therapeutic agent for diseases in the digestive organ, comprising a specific quinoline derivative as an active ingredient, having excellent stimulating actions on serotonin 4 receptors and useful for improving chronic gastritis, postoperative gastric motion, pyrosis, anorexia, regurgitant esophagitis, etc.

SOLUTION: This therapeutic agent for diseases in the digestive organ comprises a compound of the formula (X) is hydroxymethyl, methoxy, ethoxy or morpholino) or its salt {e.g. endo-N-[8-(3-hydroxypropyl)-8-azabicyclo[3.2.1]oct-3-yl]-1-isopropyl-2-oxo-1,2-dihydro-3-quinolinecarboxamide} as an active ingredient. The compound of the formula is obtained by reacting, e.g. endo-N-(8-azabicyclo[3.2.1]oct-3-yl)-1-isopropyl-2-oxo-1,2-dihydro-3-quinolinecarboxamide



with a compound of the formula Q1-CH₂CH₂-X (Q1 is an eliminative group such as a halogen, tosylate or mesylate).

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]